# *Leopoldia comosa*

## Habitus and growth type

Plant height [m]: **0.47**
Life span: **Perennial**
Life form: **Geophyte**
Spinescence: **not spinescent**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **5.19**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**
Temperature indicator value: **7.4**
Moisture indicator value: **3.4**
Reaction indicator value: **6.7**
Nutrient indicator value: **4.8**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.6**
Disturbance frequency (herb layer): **1.66**
Disturbance severity: **0.64**

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Disturbance severity (herb layer): **0.48**
Mowing frequency: **0.36**
Grazing pressure: **0.26**
Soil disturbance: **0.29**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality amplitude: **8**

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